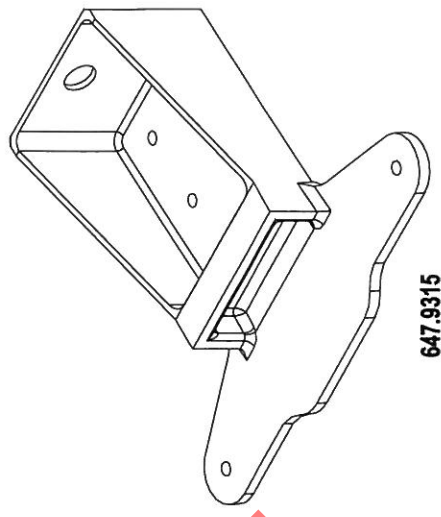
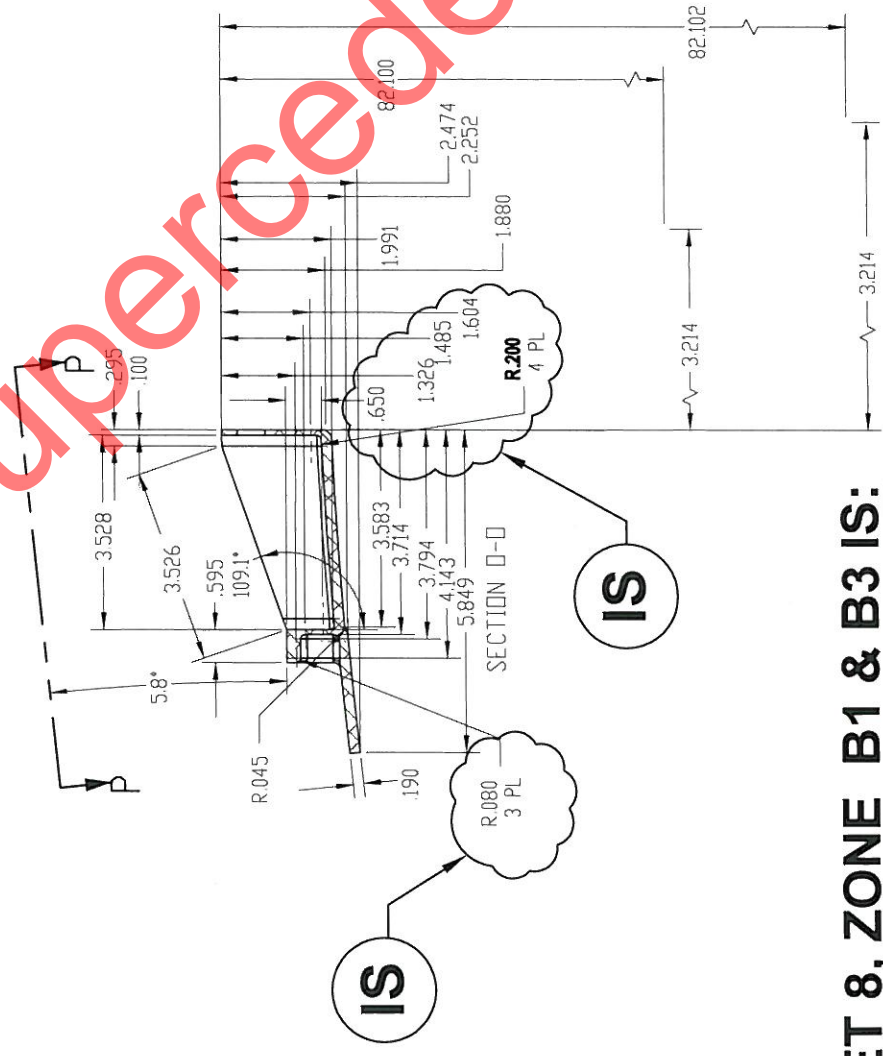


ENGINEERING CHANGE NOTICE NO. 03706		SHEET 1 OF 2	
DWG NO. 647.9300	REV: N/C	PREPARED BY B. PETERS	DATE: 11/16/12
DWG TITLE: BRACKETS			
APPROVED BY: <i>[Signature]</i>	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>
REASON: REVISED RADII ON 647.9315.		EQR: D-12-012	
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		EFF: NEXT ORDER	

SHEET 1, ZONE B4, NOTE 10 IS:

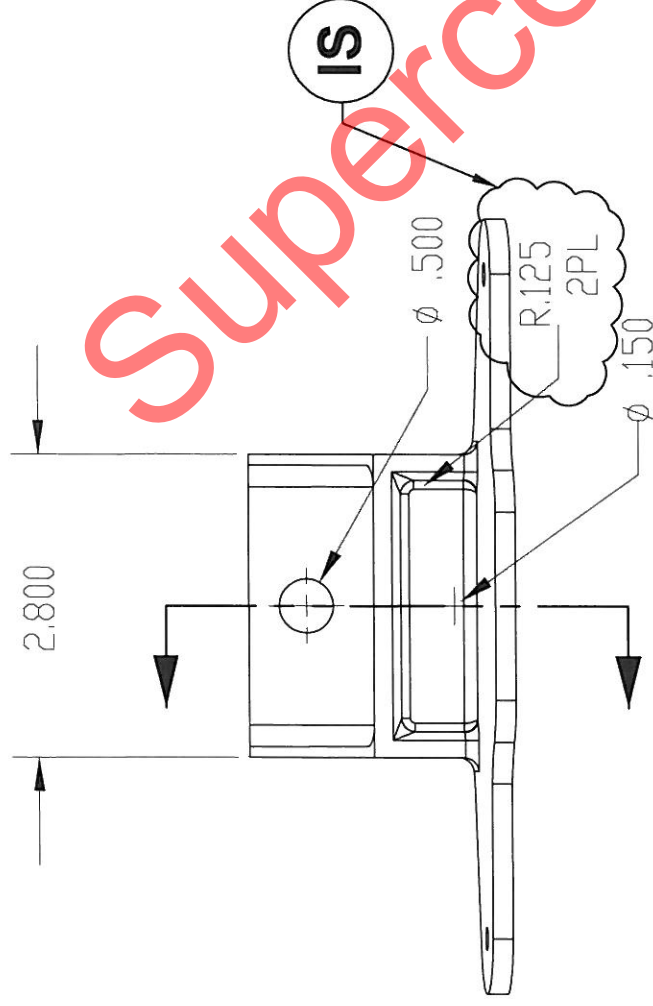
10 PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9315 RECEPTACLE BRACKET.SLDPRT, LAST MODIFIED 11-16-12.



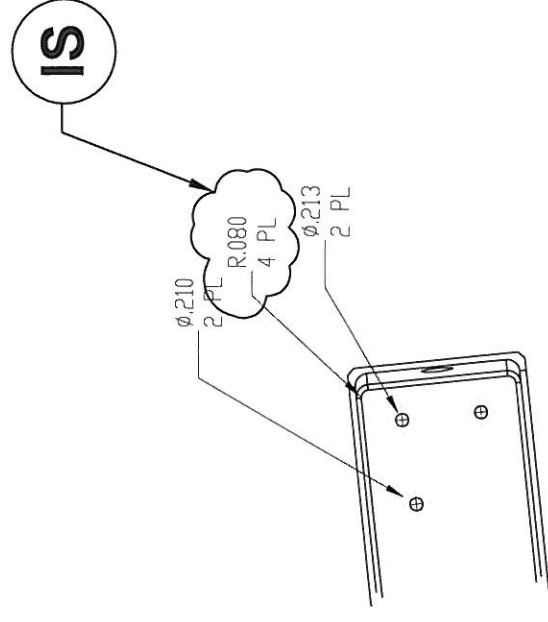
SHEET 8, ZONE A7 IS:

SHEET 8, ZONE B1 & B3 IS:

DOCUMENTS EFFECTED:	<input type="checkbox"/> RFMS	<input type="checkbox"/> MDL	<input type="checkbox"/> INSTALL	<input type="checkbox"/> INSTRUC	<input type="checkbox"/> ICA	<input type="checkbox"/> BOM	CHANGE CATEGORY	<input type="checkbox"/> MAJOR	<input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
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SHEET 8, ZONE B6 IS:

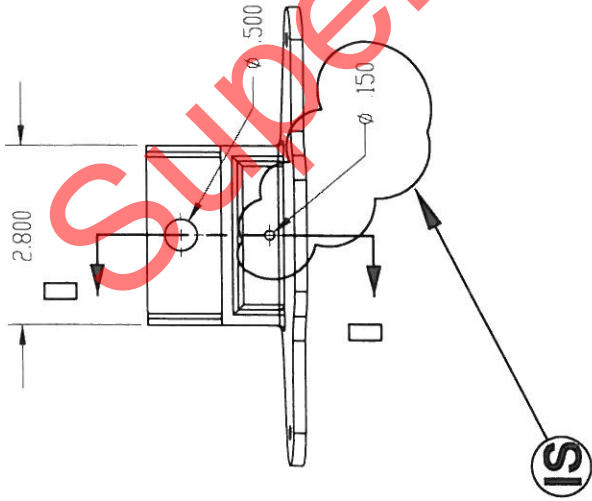


SECTION P-P

SHEET 8, ZONE B8 IS:

F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION
-----	----	-------------	-----	-------------	------------------------

SHEET 8, ZONE B5:



F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
-----	----	-------------	-----	-------------	----------	---------------

1
2
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6
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8
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE RELEASE PR1		
N/C	INITIAL RELEASE	06-30-10	P. BRAVO

NOTES: UNLESS OTHERWISE SPECIFIED

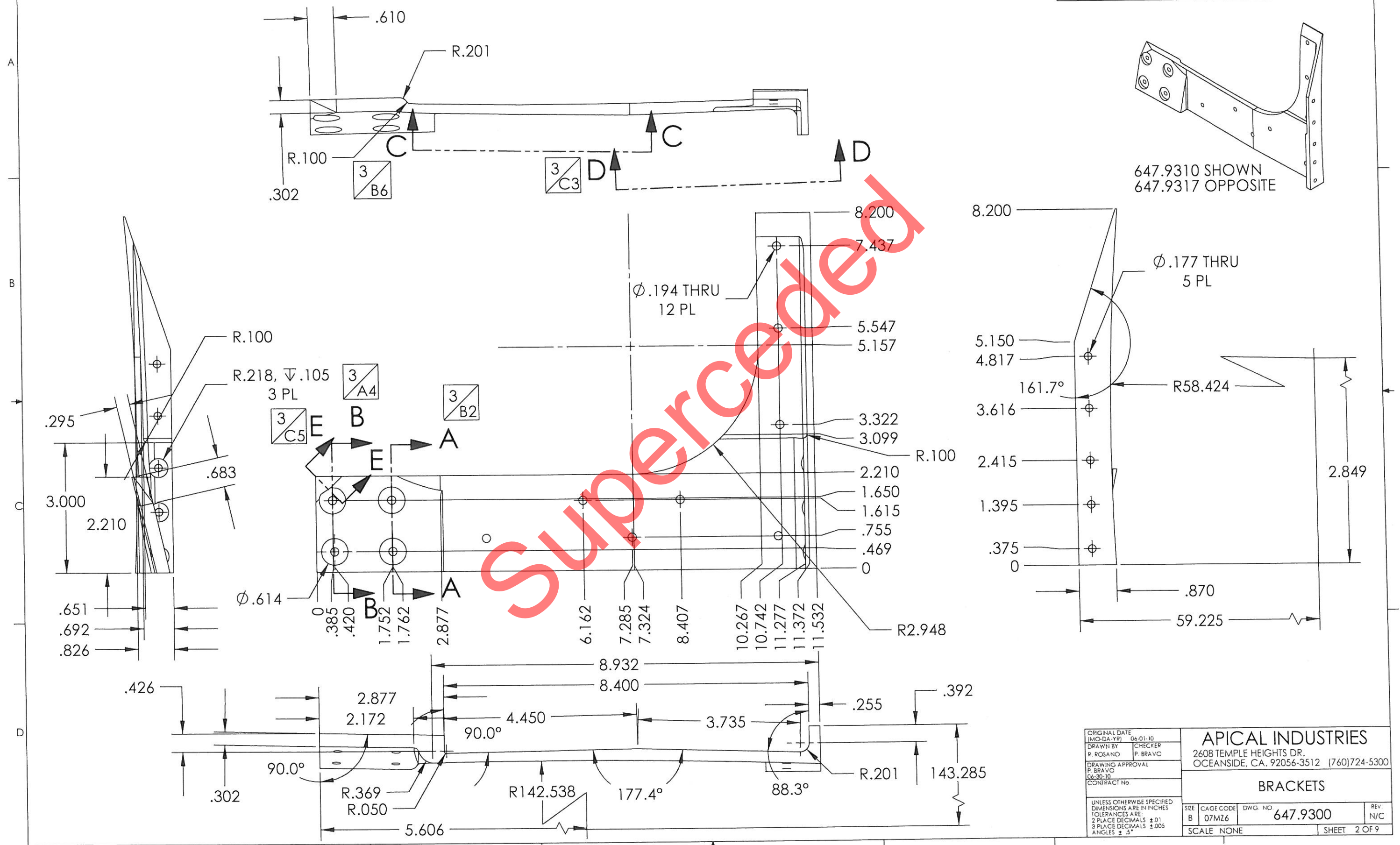
1. MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12.
2. FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR: BLACK; PRETREAT PR-148 ADHESION PROMOTER, PRIME IAW MIL-P-23377J TYPE I, CLASS N.
3. DEBURR AND BREAK ALL SHARP EDGES.
4. IDENTIFY IAW MPP-120. LASER ENGRAVE CENTURY GOTHIC, 12 POINT P/N AND REVISION.
5. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9310 LH BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
6. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9311 SUPPORT BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
7. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9312 BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
8. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9313 BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
9. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9314 RETAINER BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
10. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9315 RECEPTACLE BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
11. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9316 CROSSBAR BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
12. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9317 RH BRACKET.SLDPRT, LAST MODIFIED 06-22-10.

UNINCORPORATED ECN(s)

03209, 03706

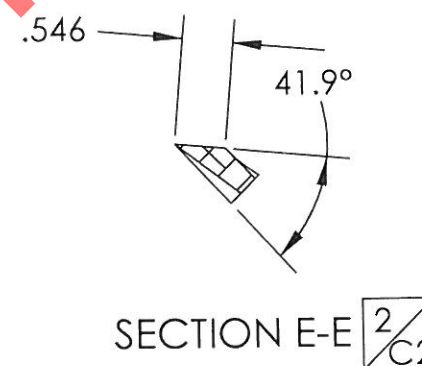
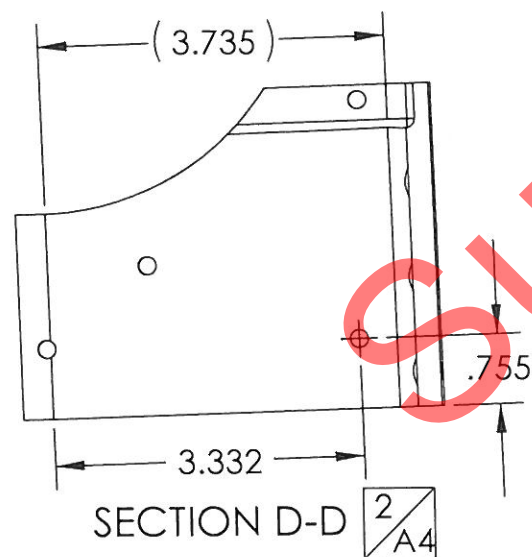
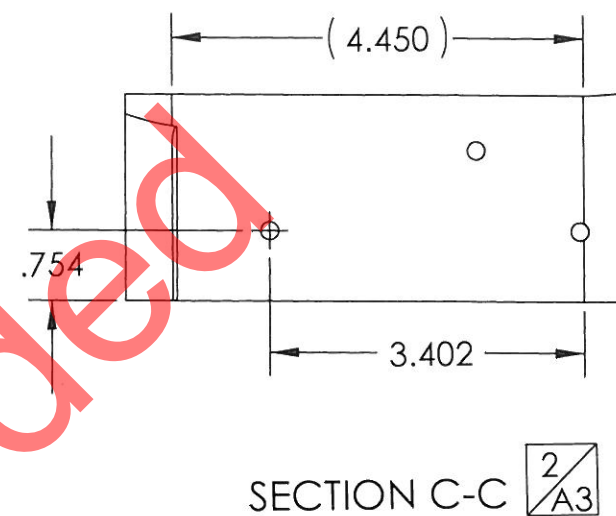
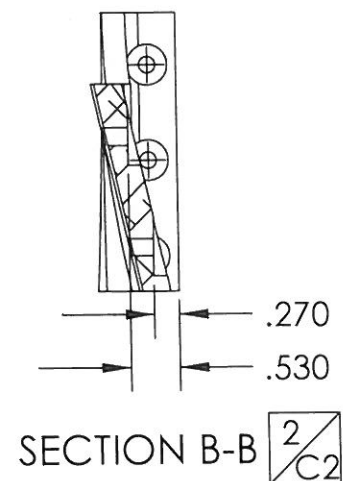
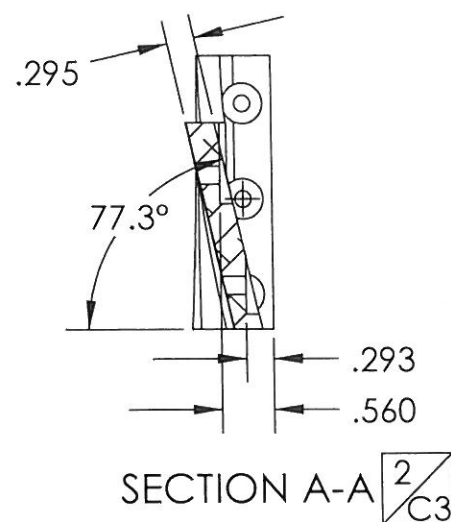
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		647.9316	CROSSBAR BRACKET	<div>1</div>	<div>2</div>	<div>11</div>
		647.9315	RECEPTACLE BRACKET	<div>1</div>	<div>2</div>	<div>10</div>
		647.9314	RETAINER BRACKET	<div>1</div>	<div>2</div>	<div>9</div>
		647.9313	BRACKET	<div>1</div>	<div>2</div>	<div>8</div>
		647.9312	BRACKET	<div>1</div>	<div>2</div>	<div>7</div>
		647.9311	SUPPORT BRACKET	<div>1</div>	<div>2</div>	<div>6</div>
		647.9310	LH BRACKET	<div>1</div>	<div>2</div>	<div>5</div>
	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.	
QTY		PARTS LIST				
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 06-01-10		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
647.8900		DRAWN BY R. ROSANO				
		DRAWING APPROVAL 06-30-10		BRACKETS		
						
		CONTRACT No.				
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°				
		SIZE B	CAGE CODE 07MZ6	DWG. NO 647.9300	REV N/C	
SCALE NONE				SHEET 1 OF 9		

7		8	
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



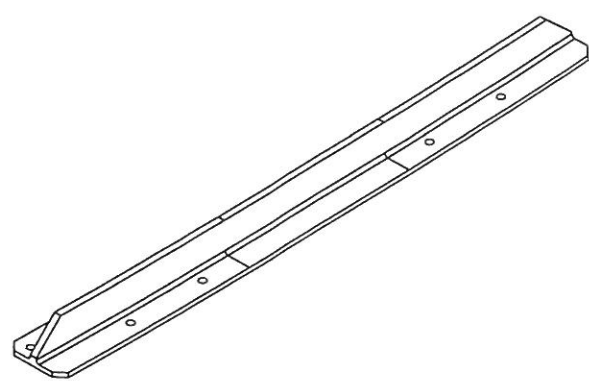
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THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



ORIGINAL DATE IMC-DA-YPI 06-01-10		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY R. ROSANO	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 06-30-10		BRACKETS	
CONTRACT No		SIZE B	REV N/C
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		CAGE CODE 07MZ6	DWG NO 647.9300
SCALE NONE		SHEET 3 OF 9	

7		8	
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

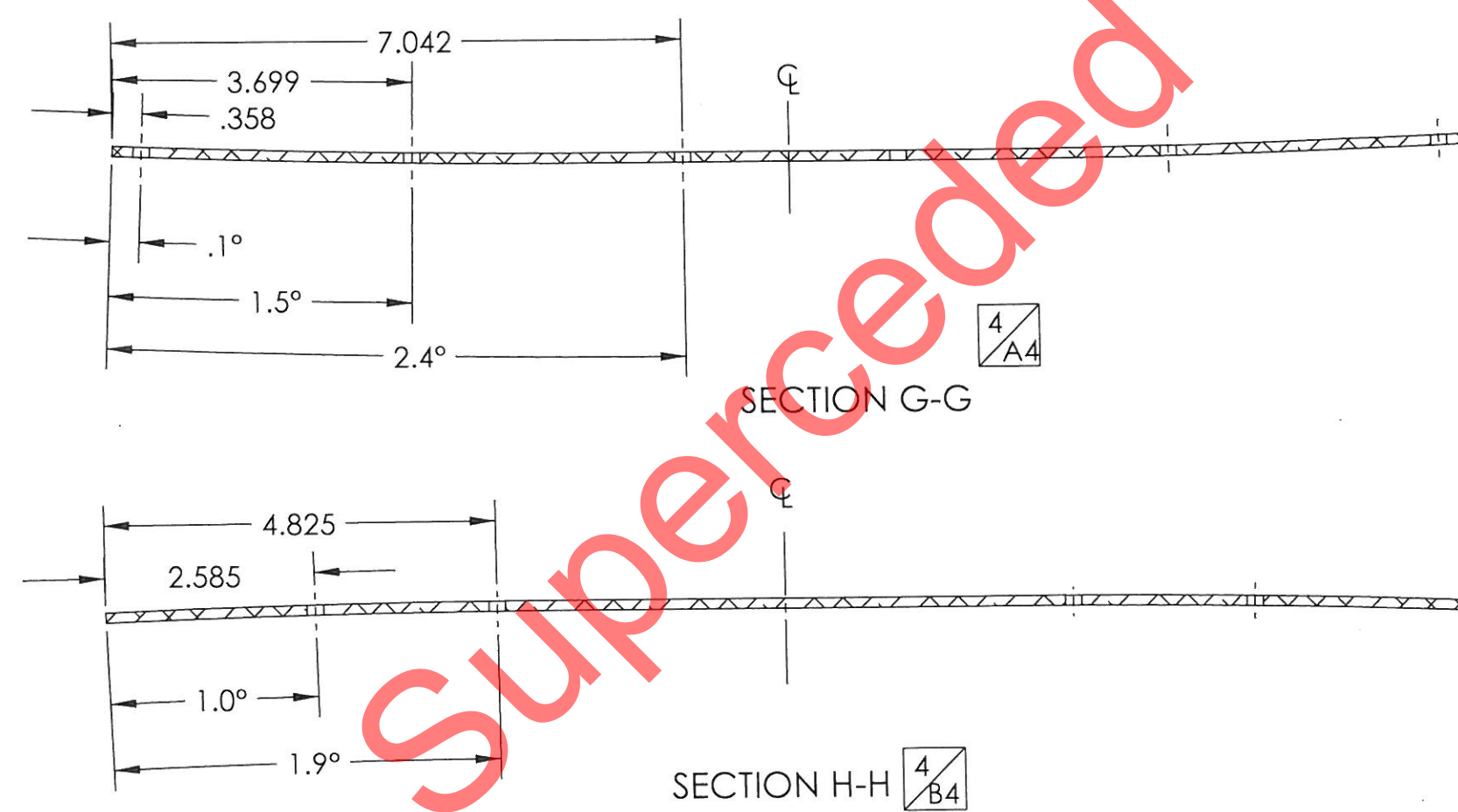


647.9311

ORIGINAL DATE (MO-DA-YR)	06-01-10	<h1 style="text-align: center;">APICAL INDUSTRIES</h1> <p style="text-align: center;">2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300</p>			
DRAWN BY	CHECKER				
R. ROSANO	P. BRAVO				
DRAWING APPROVAL P BRAVO		<h2 style="text-align: center;">BRACKETS</h2>			
06-30-10					
CONTRACT NO.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 4 PLACES ±.005		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07M26	647.9300	N/C
		SCALE NONE			SHEET 4 OF 9

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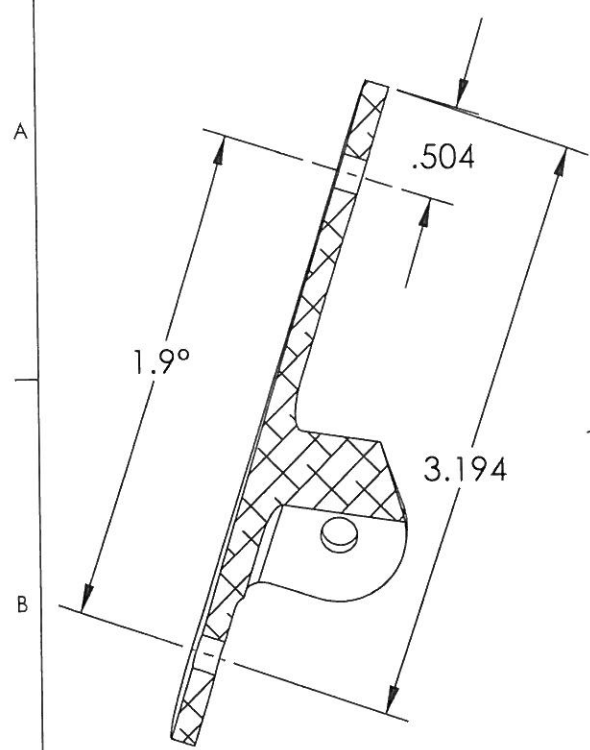
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



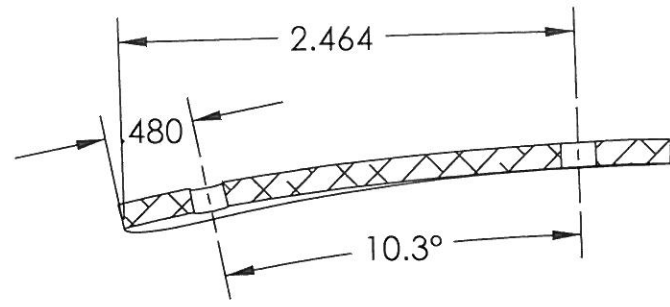
ORIGINAL DATE (MO-DA-YR) 06-01-10		APICAL INDUSTRIES	
DRAWN BY R. ROSANO		2608 TEMPLE HEIGHTS DR.	
CHECKER P. BRAVO		OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO		BRACKETS	
06-30-10			
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	CAGE CODE 07M26
		DWG. NO. 647.9300	REV. N/C
		SCALE NONE	SHEET 5 OF 9

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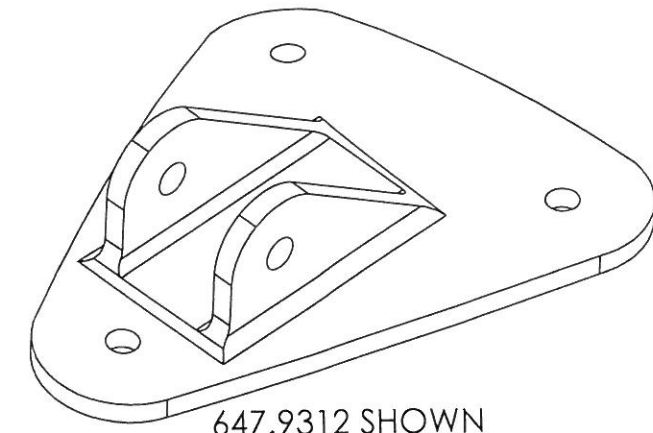
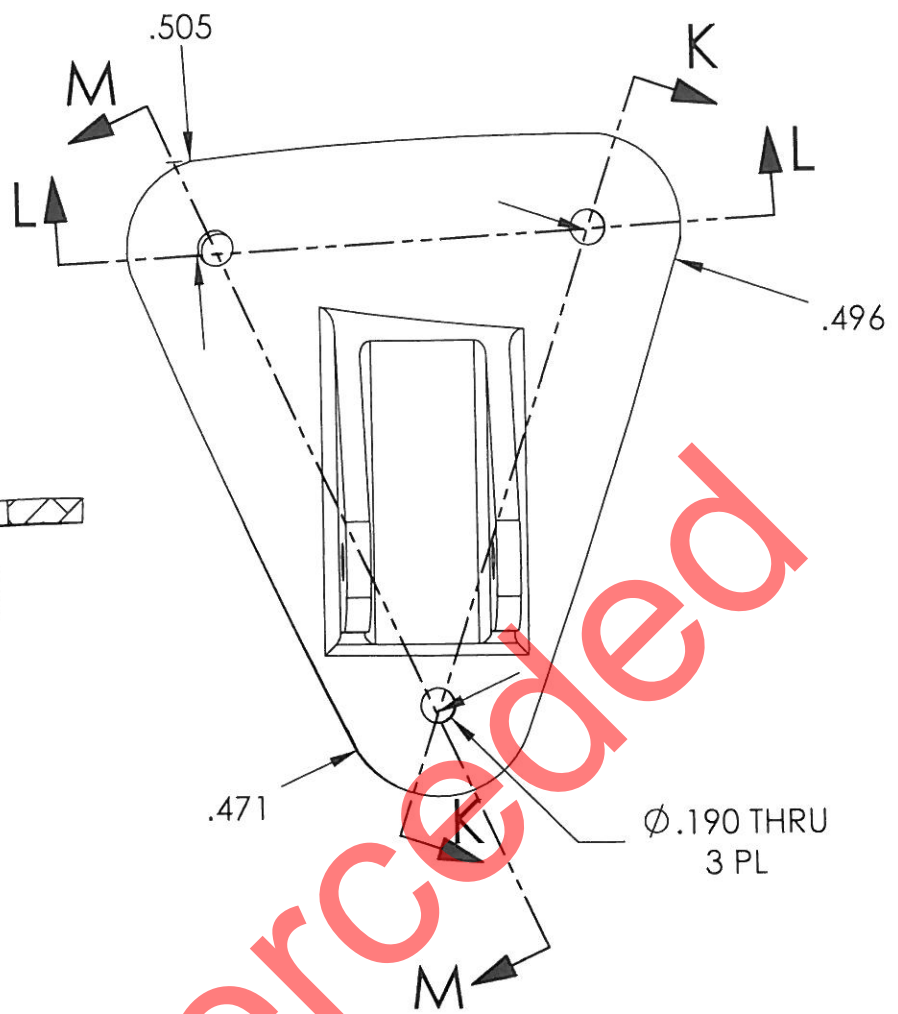
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



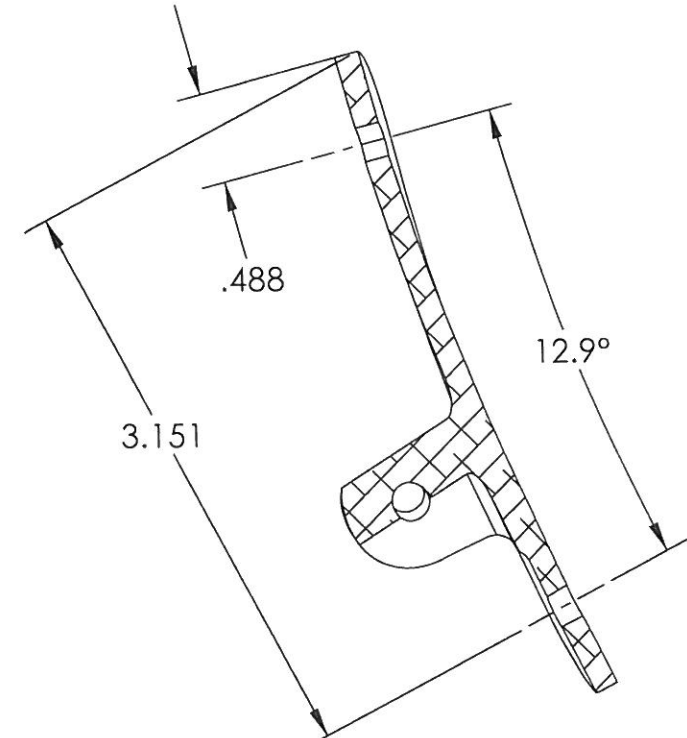
SECTION K-K



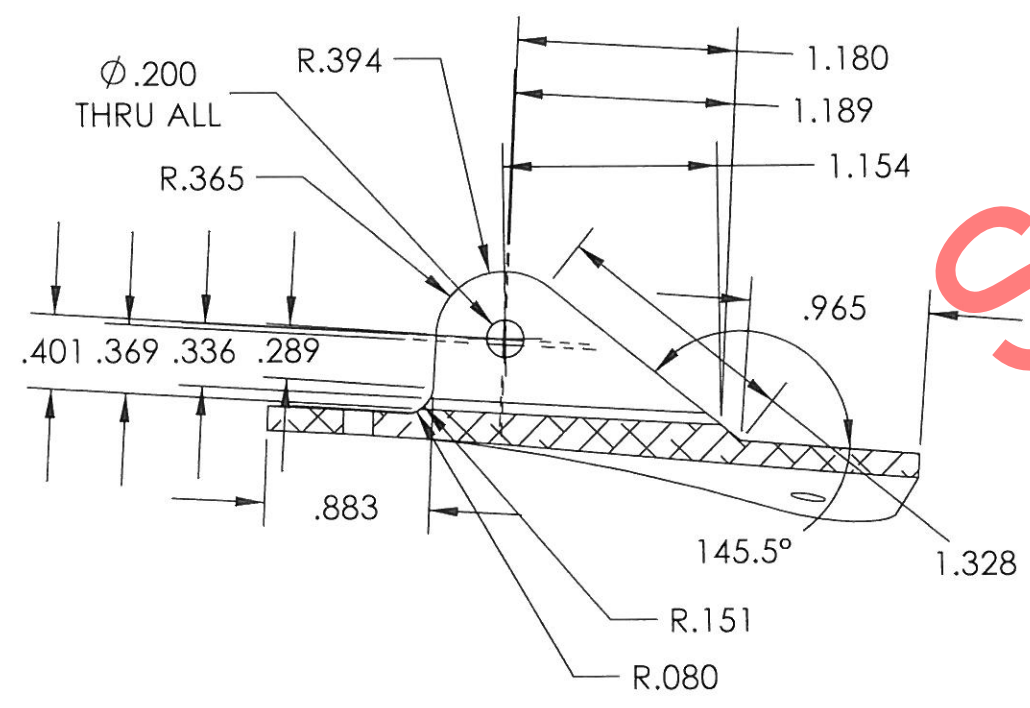
SECTION L-L



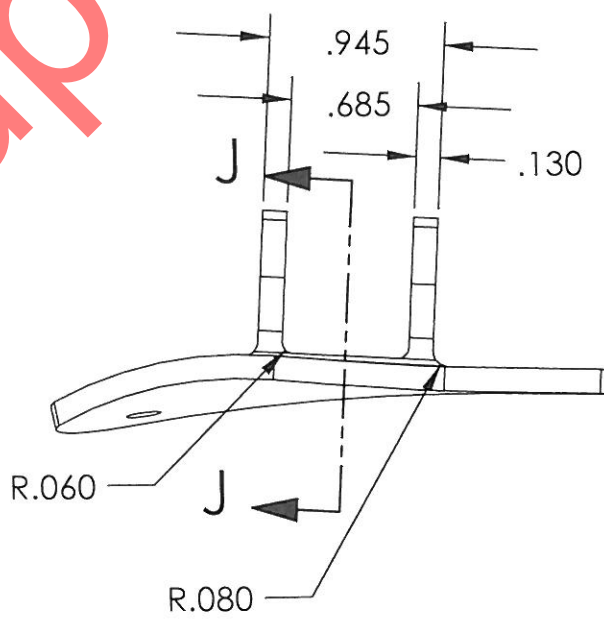
647.9312 SHOWN
647.9313 OPPOSITE



SECTION M-M



SECTION J-J



PARTS LIST			
APICAL INDUSTRIES			
2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
BRACKETS			
ORIGINAL DATE 1/10/01-10/01/10	DRAWN BY R. ROSANO	CHECKER P. BRAVO	REV. N/C
DRAWING APPROVAL P. BRAVO	DATE 06-30-10	CONTRACT NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.9300	SCALE NONE
SHEET 6 OF 9			

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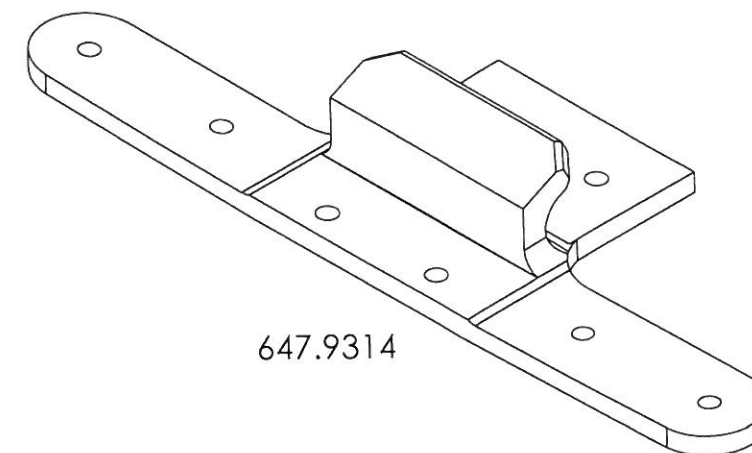
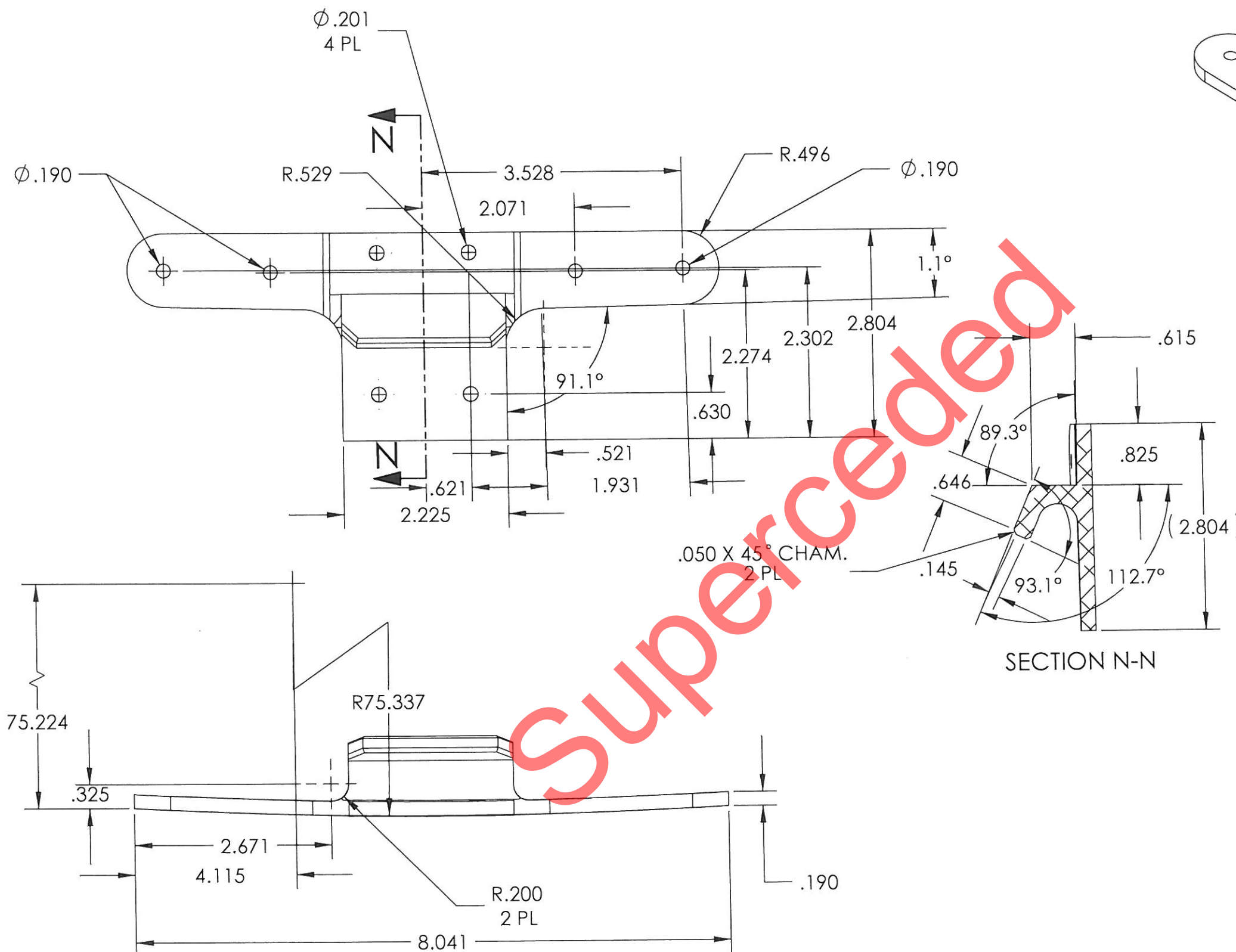
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

A

B

C

D



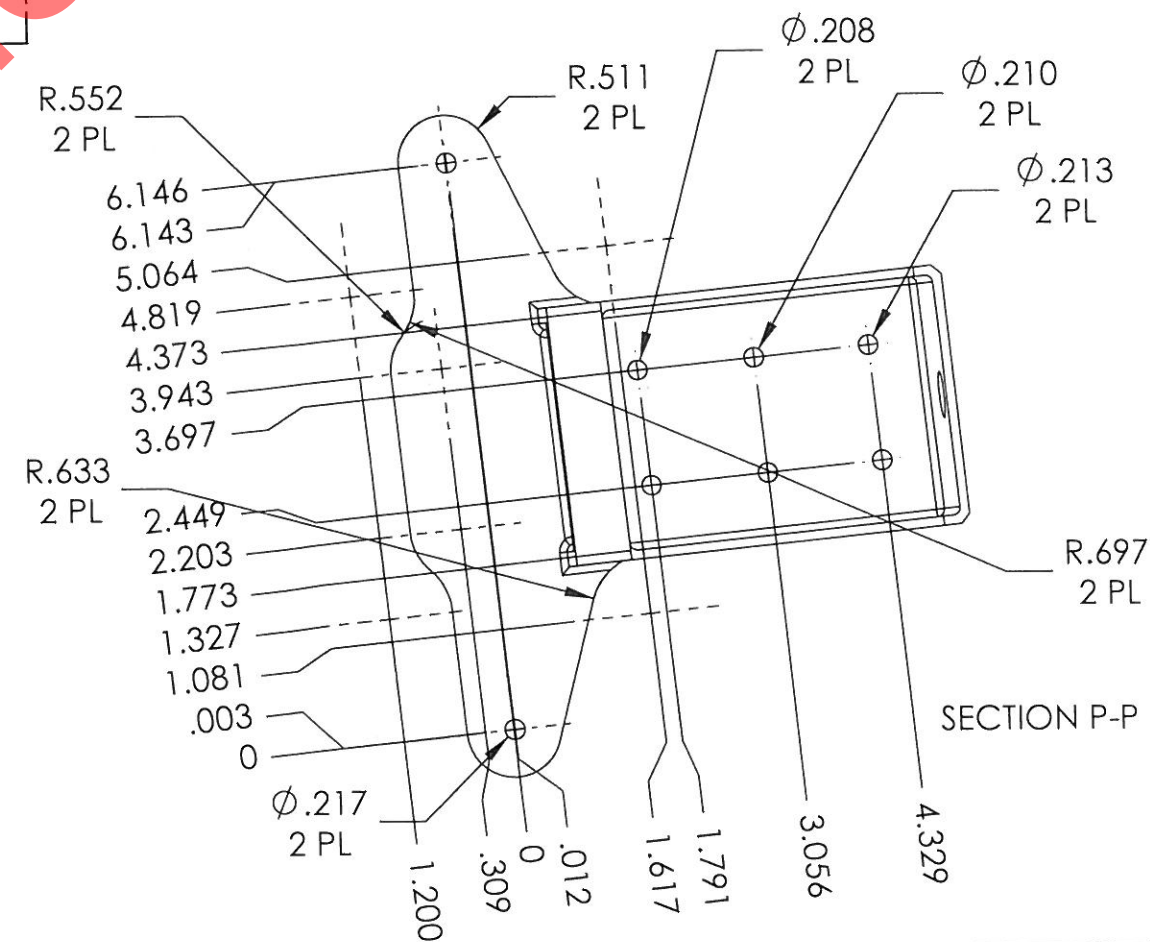
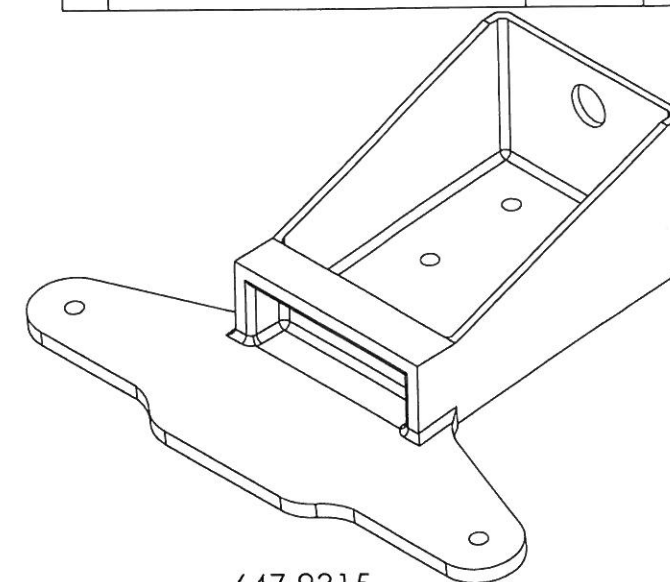
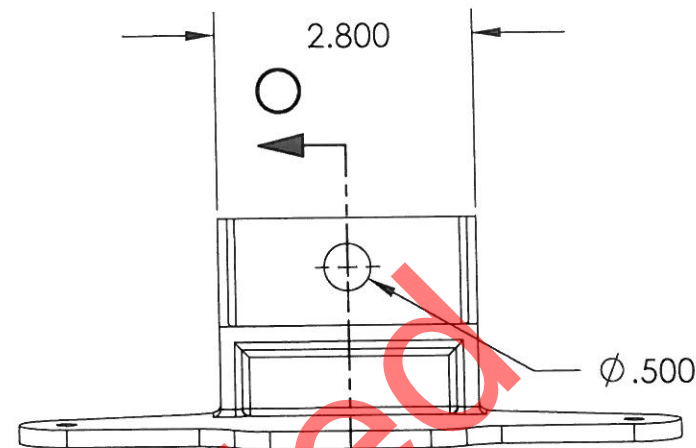
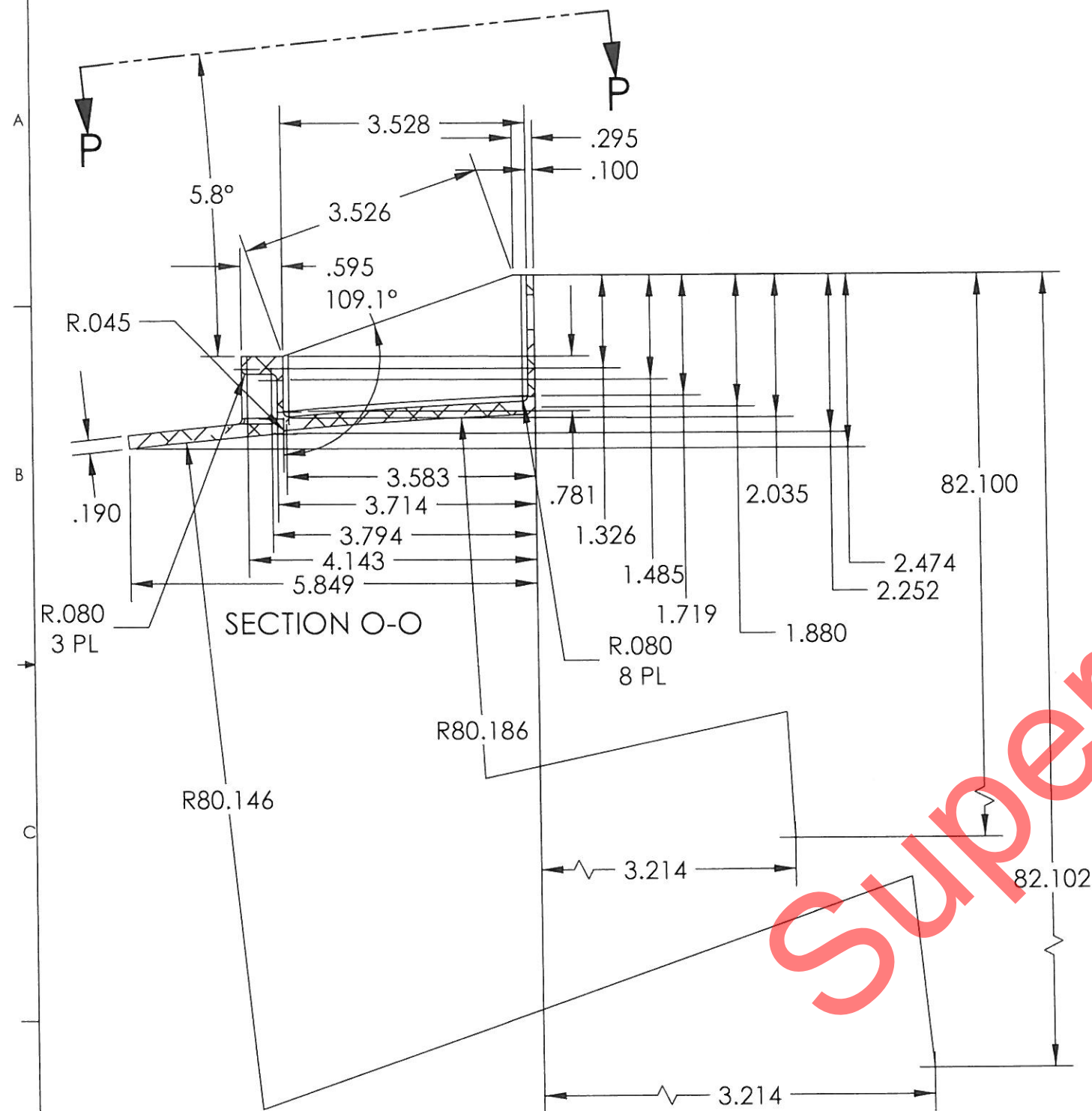
647.9314

SECTION N-N

ORIGINAL DATE (MO-DA-YR) 06-01-10		APICAL INDUSTRIES	
DRAWN BY R. ROSANO		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER P. BRAVO		BRACKETS	
DRAWING APPROVAL P. BRAVO		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS $\pm .03$ 3 PLACE DECIMALS $\pm .010$ ANGLES $\pm 5^\circ$	
CONTRACT No.		SIZE B	REV N/C
		CAGE CODE 07M26	DWG. NO. 647.9300
		SCALE NONE	SHEET 7 OF 9

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



ORIGINAL DATE (MO-DA-YR) 06-01-10		APICAL INDUSTRIES	
DRAWN BY R. ROSANO		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER P. BRAVO		BRACKETS	
DRAWING APPROVAL P. BRAVO		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°	
CONTRACT NO.		SIZE B	REV N/C
		CAGE CODE 07MZ6	DWG NO 647.9300
		SCALE NONE	SHEET 8 OF 9

[illegible]

ORIGINAL DATE (MO-DA-YR)	06-01-10	<h1 style="text-align: center;">APICAL INDUSTRIES</h1> <p style="text-align: center;">2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300</p> <h2 style="text-align: center;">BRACKETS</h2>			
DRAWN BY	CHECKER				
R. ROSSANO	P. BRAVO				
DRAWING APPROVAL P. BRAVO					
06-30-10					
CONTRACT NO.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS : .03 3 PLACE DECIMALS : .010 ANGLES : .5°		SIZE	CAGE CODE	DWG. NO.	REV
		B	07MZ6	647.9300	N/C
		SCALE NONE			SHEET
					9 OF 9